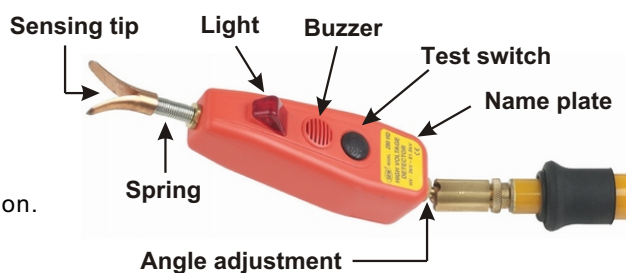


HIGH VOLTAGE DETECTOR

The detector detects a high and extra high voltage in AC lines. An elongate insulation rod permits checking of high tension circuits at safe distance for voltage. Also it is telescopic compact, light-weight, easy to use and handy.

FEATURES

- Telescopic, compact, light-weight.
- Light weight easy to use and handy.
- High-voltage detectable
The equipment, whether in stretched state is available for voltage detection in high-tension.
- Easy to recognize indication
Intermittent lighting in red of a high intensity light emitting diode and intermittent audible sound of an electronic buzzer are easy recognizable at a full daylight, noisy location.
- Water proof
The detecting head, being tightly enclosed, is free from any trouble due to dust, water.
- IEC / EN 61243-1 · 60068-2-6 · 60068-2-32 · 60068-2-14



SPECIFICATIONS

Model	230 HD	290 HD
Measuring voltage range	3kV~36.5kV	3kV~81.5kV
Operation start voltage (To ground)	3.15kV	3.15kV
Display	Light : Flashing red light. Sound : Intermittent sound 50 dB apart 3 m.	
Overall length	Retracted	893 ± 50mm
	Extracted	1520 ± 50mm
Frequency	50/60Hz	
Operating temperature	-10°C~50°C	
Battery	2 button-cells LR44(1.5V)	
Weight	485g (battery included)	590g (battery included)
Accessory	Instruction manual Carrying case	

COMMON RATINGS

Withstand voltage (On insulating rod)	100kV / 300mm : 5 minutes
Insulation resistance	2000MΩ min by 1kV / DC megger at the same testing location as withstand voltage
Leakage current	100uA or less than 100uA at withstand voltage test
Construction	Water proof (detecting head impervious to water)

